In the Claims:

1.-2. (Canceled)

3. (Currently amended) An isolated nucleic acid ~~according to claim 1~~ comprising:

(a) a nucleotide sequence encoding the amino acid sequence of SEQ ID NO: 1 or SEQ ID NO: 3; or

(b) the nucleotide sequence of SEQ ID NO: 2 or SEQ ID NO: 4.

4.-5. (Canceled)

6. (Previously presented) An isolated nucleic acid according to claim 1 operably linked to control sequences recognized by a host cell transformed with the nucleic acid.

7. (Previously presented) An expression vector comprising the nucleic acid of claim 6.

8. (Previously presented) A host cell comprising the nucleic acid of claim 1.

9. (Previously presented) A host cell comprising the vector of claim 7.

10. (Currently amended) A process for producing an Edg protein comprising culturing the host cell of claim 8 or claim 9 under conditions suitable for expression of ~~an Edg~~ the encoded protein.

11. (Previously presented) A process according to claim 10 further comprising recovering said Edg protein.

12.-21. (Canceled)

22. (Currently amended) The host cell of claim ~~21~~ 9, wherein said expression vector is the Edg4/EF3 vector.

23. (Currently amended) The host cell of claim ~~21~~ 9, wherein said host cell is a Jurkat leukemic T cell.

24. (Currently amended) The host cell of claim ~~21~~ 9, wherein said host cell is a Tsup-1 human T lymphoblastoma cell.

25. (Currently amended) The host cell of claim ~~21~~ 9, wherein said host cell is further transformed with a reporter plasmid.

26. (Previously presented) The host cell of claim 25, wherein said reporter plasmid is the SRE-luciferase reporter plasmid.

27. (Previously presented) A cell comprising an exogenously supplied nucleic acid which comprises a polynucleotide sequence that encodes a polypeptide of SEQ ID NO: 1 or SEQ ID NO: 3.

28. (Previously presented) The cell of claim 27 in which the polynucleotide is selected from the group consisting of SEQ ID NO: 1 and SEQ ID NO: 4.

29. (Previously presented) The cell of claim 27 or 28 which is selected from the group consisting of a Jurkat leukemic T cell and a Tsup-1 human T lymphoblastoma cell.

30. (Previously presented) The cell of claim 27 or 28 which further comprises an exogenously supplied reporter nucleic acid.

31. (Previously presented) The host cell of claim 30 in which the reporter nucleic acid is an SRE-luciferase reporter plasmid.